



AMENDMENTS TO ABSTRACT

ABSTRACT OF THE INVENTION

A pipeline is laid from a first position to a second position with a connector at the second position for connection to a subsea structure, at a depth (L) . A first seabed transponder is installed on the centerline at the second position; a second seabed transponder is installed on the centerline upstream from the first transponder at a distance $(D3)$ greater than (L) ; the first and second seabed transponders are located to determine the distance separating the first and second seabed transponders; a first pipe transponder is attached on the pipeline and the pipeline is laid at the first position so that it will land close to the second seabed transponder; the second seabed transponder and the first pipe transponder are located to establish the distance between them; the distance is compared with the distance separating the first and second seabed transponders to calculate the remaining length of pipeline required to reach the second position.